



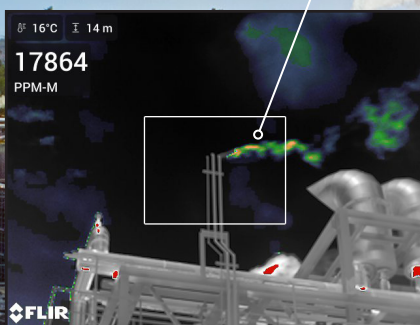
Regulation (EU) 2024/1787 CERTIFIED

INDEPENDENT TESTING DEEMS FLIR CAMERAS COMPLIANT

FLIR is proud to announce its cameras engineered for hydrocarbon, VOC and methane detection, including the Gx320, Gx620, G620, GFx320, GF320, GF620, GF300, G620a, and G300a, have been independently tested and deemed compliant with the EUROPEAN PARLIAMENT AND OF THE COUNCIL on methane emissions reduction in the energy sector and amending Regulation (EU) 2024/1787, Article 14 sensitivity standard for optical gas imaging equipment.

Testing was performed by the National Physical Laboratory (NPL), which confirmed the FLIR G and GF series optical gas imaging cameras for hydrocarbon, VOC, and methane detection are capable of imaging Type 1 and 2 methane leaks and quantifying Type 1 leaks defined below:

Methane leaks visible with
FLIR OGI cameras



Leak Type	Leak Size	Detect	Quantify
Type 1	17 g/h	Y	Y
Type 2 (aboveground)	1 g/h	Y	Y*
Type 2 (underground) ‡	5 g/h	Y	Y*

* FLIR OGI cameras can quantify at this leak rate, but it is below our calibrated range
‡ OGI cameras only detect emissions once the leak reaches atmosphere.
Testing performed on above ground laboratory conditions.

Calibration Requirements

Gas Detection: No Calibration Required

The FLIR G and GF Series cameras' ability to detect gases is not influenced by any calibration process and will not degrade over time.

Gas Compound Detection

The FLIR G and GF Series cameras for hydrocarbon, VOC and methane detection are capable of imaging a wide array of gas compounds, but were specifically designed to see the following hydrocarbons:

Methane	Ethylene	Octane
Benzene	Heptane	Pentane
Propane	Hexane	Propylene
Butane	Isoprene	Toluene
Ethane	MEK	Xylene
Ethanol	Methanol	1-Pentene
Ethylbenzene	MIBK	

Questions and User Manuals

To download the latest G or GF Manual or address questions to the FLIR Gas Detection team, please go to our FLIR Customer Support Portal: www.flir.custhelp.com

Gas Detection Training

Learn about ITC training courses for gas detection and regulation (EU) 2024/1787 program development: www.infraredtraining.com

Visit our blog for the latest updates in FLIR Gas Detection: www.flir.com/discover/articles

To see all Optical Gas Imaging (OGI) cameras offered by FLIR:

www.flir.com/ogi